

## AMENDED INDEPENDENT CLAIMS

**Claim 1** (currently amended) A balance weight for a tire/wheel assembly comprising:  
a cartridge comprising an interior chamber at least partially filled with a flowable balance media;  
and  
an adhesive means for attaching the cartridge to the tire/wheel assembly;  
wherein the cartridge is longitudinally arcuate, at least when attached to the tire/wheel assembly a  
wheel or a tire, about an angle of up to 180 degrees or less;  
wherein the cartridge is attached to a non-pressurized side of the tubewell of the tire/wheel  
assembly or a rim flange of the tire/wheel assembly.

**Claim 25** (new) A method of balancing a tire/wheel assembly comprising the steps of:  
providing a tire/wheel assembly;  
determining a weight amount of an imbalance of the tire/wheel assembly and a location to correct  
the imbalance of the tire/wheel assembly using a tire/wheel assembly balancing equipment;  
providing at least one balance weight comprising a cartridge comprising an interior chamber at least  
partially filled with a flowable balance media, wherein the cartridge is longitudinally arcuate, at least when  
attached to the tire/wheel assembly, about an angle of 180 degrees or less; and  
attaching the at least one balance weight to a non-pressurized side of the tubewell of the tire/wheel  
assembly or a rim flange of the tire/wheel assembly at the location to correct the imbalance of the tire/wheel  
assembly.

**Claim 29** (new) A method of balancing a tire/wheel assembly comprising the steps of:  
providing a tire/wheel assembly;  
determining a weight amount of an imbalance of the tire/wheel assembly and a location to correct  
the imbalance of the tire/wheel assembly using a tire/wheel assembly balance equipment;  
providing at least one balance weight corresponding to the weight of the amount of the imbalance  
of the tire/wheel assembly, the at least one balance weight comprising a cartridge comprising an interior  
chamber at least partially filled with a flowable balance media, wherein the cartridge is longitudinally  
arcuate, at least when attached to the tire/wheel assembly, about an angle of 180 degrees or less; and  
adhesively attaching the at least one balance weight to a non-pressurized side of the tubewell of the  
tire/wheel assembly at the determined location to correct the imbalance of the tire/wheel assembly such that  
the tire/wheel assembly is balanced.